

Manhole Inspection Summary

Manhole # S03GG_026MH

Printed On: 6/24/2010

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **03GG** Node: **026** Status: **Found**

Insp Date: **9/17/09 11:13 AM**

Incomplete Comments

Crew: **RL, JD**
Inspector: **Chung**
Firm: **URS**

Location Address: **N FRANKLINTOWN RD**

Cross Street: **WETHEREDSVILLE RD**

Manhole Type: **Inline** Location: **Easement / Right of Way**

Ground Conditions: **Wet**

☒ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **2 PIPE PICS & VIDEO ADDED 9/17**

Cover

Shape: **Circular**

Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **30** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☒ Bolted ☐ Vented ☒ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☐ Exists Material:

☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☒ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Brick**

☒ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☒ Exists Material: **Concrete**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Concrete**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **8** Missing: **0** ☒ **Corroded**

Surcharge

☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Location View



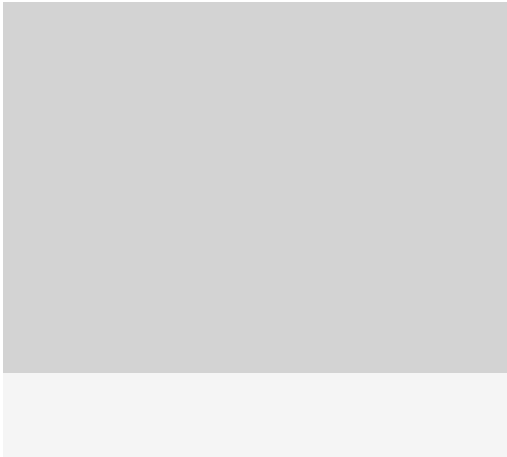
Top View



Top View



Top View



FRAME SEAL GASKET

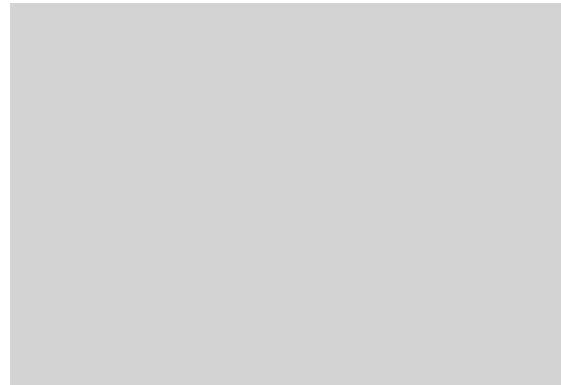


24 in. Circular Gravity Sewer

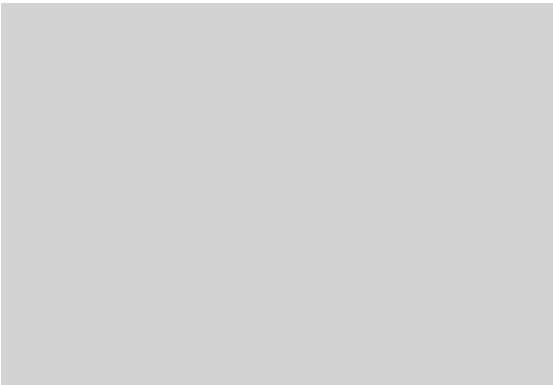
Pipe Out @ 12 O'Clock

12 O'Clock Outflow

Pipe Out @ 12 O'Clock

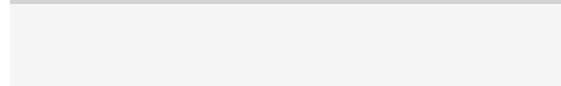


CLOSER



EVIDENCE OF INFILTRATION AT PIPE SEAL

Pipe Out @ 12 O'Clock



Pipe Height: 24 (in.) Rod and Bar (Angled)
Pipe Material: Concrete ☒ Pipe Lined
Invert Depth: 15.80 (ft.) Flow Characteristics: Fast
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: Evidence Pipe Seal Cond: Sound

Drop: None

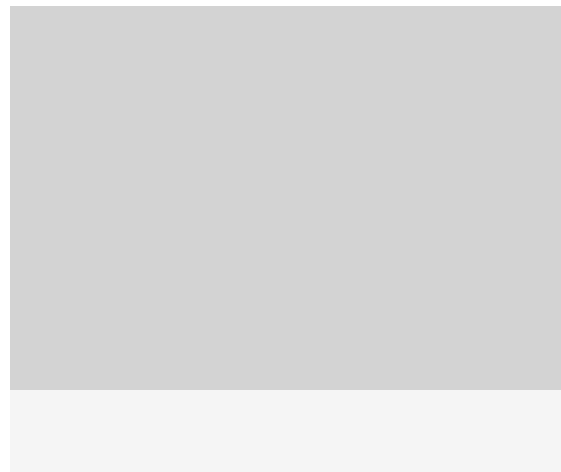
Connects To: Manhole
☐ Possible Illicit Connection

24 in. Circular Gravity Sewer

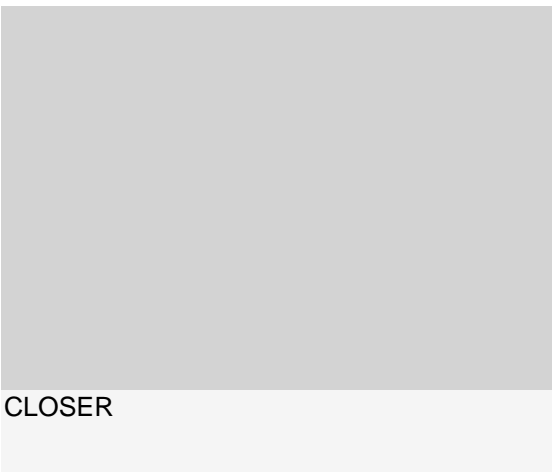
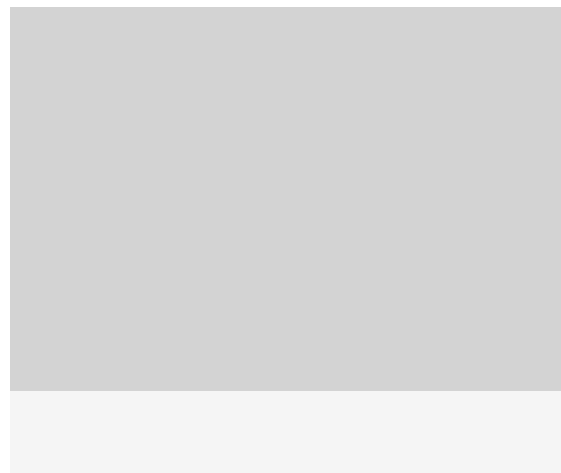
Pipe In @ 7 O'Clock

7 O'Clock Inflow

Pipe In @ 7 O'Clock



Pipe In @ 7 O'Clock



CLOSER

Pipe Height: 24 (in.) Rod and Bar (Angled)
Pipe Material: Concrete ☒ Pipe Lined
Invert Depth: 15.50 (ft.) Flow Characteristics: Turbulent
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection